

Date: 09-12-1994 (042)

MATERIAL SAFETY DATA SHEET  
SECTION I

Supersedes: NEW

## MANUFACTURER'S NAME &amp; ADDRESS

HARRIS PAINTS  
25 "C" STREET MINILLAS IND. PARK  
BAYAMON PUERTO RICO 00959

## PRODUCT NAME

REGENCY 100% ACRYLIC LATEX FLAT PAINT  
WHITEPRODUCT CATALOG NUMBER  
1205011A

## PRODUCT CLASS

EXT./INT. 100% ACRYLIC FLAT PAINT

GENERAL MSDS INFORMATION: (809) (809) 798-1005 / 785-1242

24 HR EMERGENCY ASSISTANCE: (809) (809) 798-1005 / 785-1242 (M-F 8AM-4:30PM EASTERN); CHEMTREC (800)424-9300 (ALL OTHER TIMES)

## SECTION II - HAZARDOUS INGREDIENTS

| INGREDIENTS             | CAS NO.    | Percent WT. | Hazardous a b c | ACGIH TLV PPM | mg/M3 | OSHA PEL PPM | mg/M3 | LEL  | VAPOR PRESSURE |
|-------------------------|------------|-------------|-----------------|---------------|-------|--------------|-------|------|----------------|
| WATER                   | 7732-18-5  | 40          |                 | NA            | NA    | NA           | NA    | NA   | 17 @68 °F      |
| TITANIUM OXIDE          | 13463-67-7 | 20          |                 | NA            | 10    | NA           | 10    | NA   | NA             |
| ACRYLIC RESIN           | NA         | 20          |                 | NA            | NA    | NA           | NA    | NA   | NA             |
| CALCINED KAOLIN CLAY    |            |             |                 |               |       |              |       |      |                |
| ANHYDROUS ALUMINUM .    |            |             |                 |               |       |              |       |      |                |
| SILICATE                | 1332-58-7  | 15          |                 | NA            | 10    | NA           | 15    | NA   | NA             |
| [(1)CRYSTALLINE SILICA- | 14464-46-1 | <5          |                 | NA            | .05   | NA           | .05   | NA   | NA             |
| 2-2-4-TRIMETHYL 1-3-    |            |             |                 |               |       |              |       |      |                |
| PENTANEDIOL MONO-       |            |             |                 |               |       |              |       |      |                |
| ISOBUTYRATE             | 25265-77-4 | <5          |                 | NA            | NA    | NA           | NA    | 0.62 | 125-1800 °F    |
| CHLOROTHALONIL          | 1897-45-6  | <1          |                 | NA            | NA    | NA           | NA    | NA   | 9.2 @338 °F    |
| AMMONIUM HYDROXIDE      | 1336-21-6  | <1          |                 | 25            | 17    | 50           | 35    | 16   | 560 @68 °F     |

[(1) Respirable dust for TLV and PEL. IARC probable carcinogen. See Sect. V.  
(HAZARDOUS ACCORDING TO: a-SARA 302/304, b-SARA 313, c-CERCLA 103(a))

NA = Not Available

## SECTION III - PHYSICAL DATA

|                  |           |                     |                            |              |                   |                       |
|------------------|-----------|---------------------|----------------------------|--------------|-------------------|-----------------------|
| VAPOR DENSITY    | X-HEAVIER | X-LIGHTER THAN AIR* | BOILING RANGE              | 212 - 471 °F | POUNDS PER GALLON | 11.54                 |
| EVAPORATION RATE | FASTER    | X-SLOWER THAN ETHER | PERCENT VOLATILE BY VOLUME | 58.2         | VOC               | .37 LBS/GAL (- WATER) |

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

|                             |      |             |      |     |                |
|-----------------------------|------|-------------|------|-----|----------------|
| FLAMMABILITY CLASSIFICATION | NONE | FLASH POINT | NONE | LEL | See Section II |
|-----------------------------|------|-------------|------|-----|----------------|

EXTINGUISHING MEDIA: In case of fire use CO<sub>2</sub>, Dry Chemical, Foam or other National Fire Protection Association (NFPA) approved method for treating a Class B Fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Due to pressure build-up, closed containers exposed to extreme heat may explode. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES: Summon professional firefighters. Use full protective equipment including self-contained breathing apparatus. Water spray may be ineffective. If water is used, fog nozzles are preferable. If exposed to fire or extreme heat, water should be used to cool closed containers and prevent pressure build-up or possible auto-ignition.

## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE See Section II

EFFECTS OF OVEREXPOSURE

ACUTE- Breathing: Irritation of the respiratory tract; headache, nausea, dizziness.

Skin or Eye Contacts: Primary Irritation.

CHRONIC- Prolonged and repeated breathing of spray mist and/or sanding dust over a period of years may cause dust disease of the lungs.

Crystalline silica has been classified as probably carcinogenic for humans (2A) by IARC. The excessive inhalation of crystalline silica is also a known cause of silicosis.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE- None when used in accordance with Safe Handling and Use Information. (See Section VIII).

PRIMARY ROUTE(S) OF ENTRY SKIN X-BREATHING X-SWALLOWING

## EMERGENCY AND FIRST AID PROCEDURES

IF BREATHED: Remove to fresh air.

IF IN EYES: In case of eye contact, flush with large amounts of water for at least 15 minutes. Get medical assistance.  
IF ON SKIN: Remove with soap and water. Remove soiled clothing.

IF SWALLOWED: Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Consult physician immediately. Treat symptomatically.

## SECTION VI - REACTIVITY DATA

## STABILITY

UNSTABLE

X-STABLE

HAZARDOUS DECOMPOSITION PRODUCTS: May cause hazardous fumes when heated to decomposition. Fumes may contain carbon monoxide, carbon dioxide, oxides of nitrogen and oxides of metals listed in Section II. Fumes may also contain oxides of nitrogen.

## HAZARDOUS POLYMERIZATION

MAY OCCUR

X-WILL NOT OCCUR

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wash with water. Before attempting clean-up, refer to hazard caution information in other sections of this material safety data form. Contain spilled material and remove with inert absorbent. Store in closed container until properly disposed of.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations. Incinerate only in approved facility. Do not incinerate closed containers.

## SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: Do not breathe vapors, spray mist or sanding dust. When spray applied in outdoor or open areas with unrestricted ventilation, and during sanding or grinding operations, use NIOSH/MSHA approved mechanical filter respirator to remove solid airborne particles of overspray and sanding dust. When used in restricted ventilation areas, wear NIOSH/MSHA approved chemical/mechanical filters designed to remove a combination of particulates and vapor. When used in confined areas, wear NIOSH/MSHA approved air supply respirators or hoods. Use NIOSH/MSHA approved respirators when flame cutting, welding, brazing and sanding material coated brazing and sanding material coated with this product. Follow respirator manufacturer's directions for respirator use.

VENTILATION: Use only with adequate ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep air contaminant concentration below current applicable safety and health standards in the mixing, application and curing areas, and to remove sanding dusts of dried coating and decomposition product during welding and flame cutting on surfaces coated with this product.

PROTECTIVE GLOVES: Not required.

EYE PROTECTION: Do not get in eyes. Safety eyewear with splash guards or shields is recommended to prevent contact.

OTHER PROTECTIVE EQUIPMENT: Not required.

HYGIENIC PRACTICES: Remove and wash soiled clothing before reuse. Wash hands before eating, smoking or using the washroom.

## SECTION IX - OTHER PRECAUTIONS

NIOSH has recommended that the permissible exposure limit be changed to 50 micrograms respirable free silica per cubic meter of air (Time Weighted Average).

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store below 110°F and keep from freezing. Keep container closed when not in use. Do not reuse empty containers.

Keep out of reach of children.

The information contained herein is based on data believed by this company to be accurate, but we do not assume any liability for the accuracy of this information. We neither suggest nor guarantee that any hazards mentioned are the only ones which exist. Anyone intending to rely on any recommendation or to use any equipment, technique or material mentioned should also satisfy himself that he can meet all applicable safety and health standards. Determination of the suitability of any information or product for the use contemplated by any user, the manner of that use and whether there is any infringement of patents is the sole responsibility of the user.